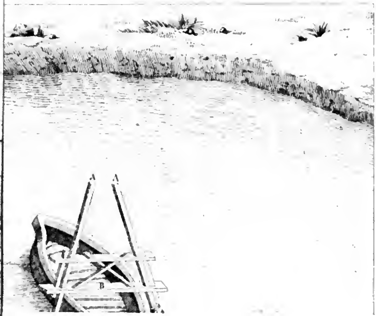
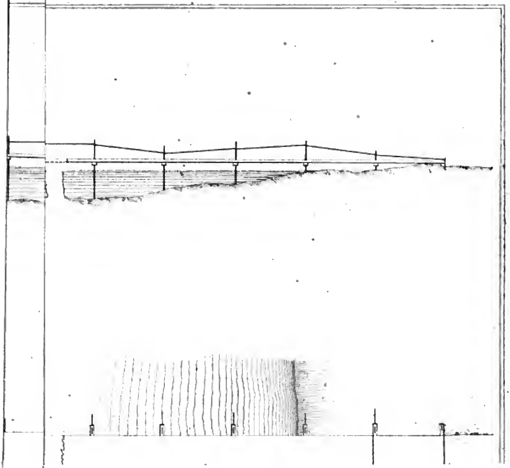


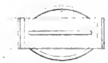
ROLLIER DE SERVIÈRE

Fig 215





nton Fig. 201



Chevalet improvisé. Fig. 200

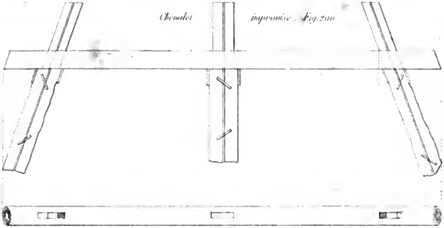


Fig. 206

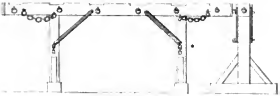


Fig. 207

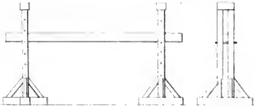


Fig. 209

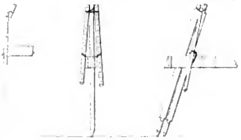
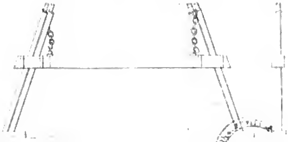
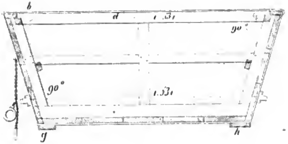
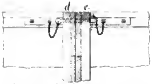


Fig. 210

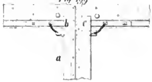


Ponton modifié Fig. 198





Jonction de deux pièces
Fig. 199



Mo

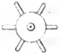


Fig. 203

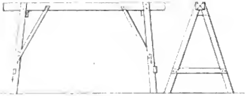


Fig. 204

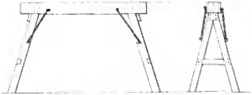


Fig. 207

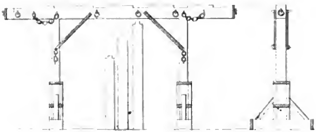
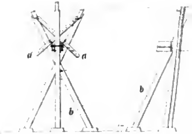
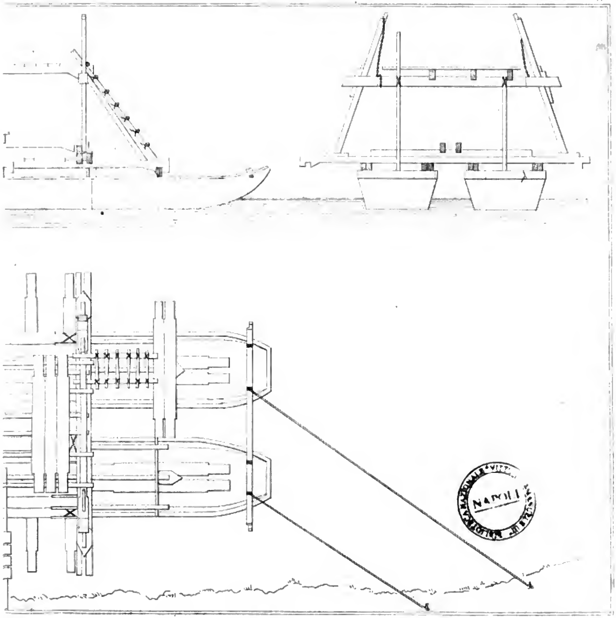


Fig. 208

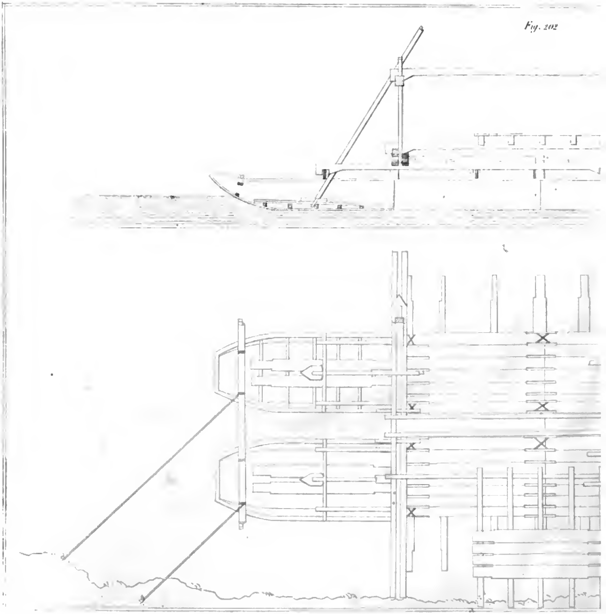


A PILOTER.



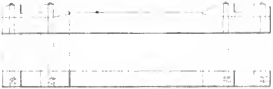
PORTIÈRE

Fig. 202



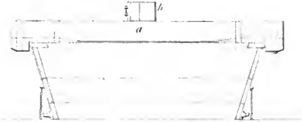
Petite Poutrelle

Fig. 194

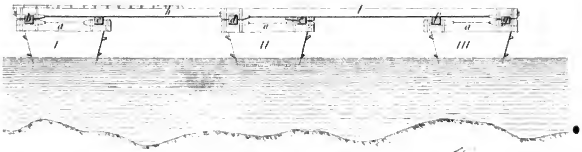


Ponton équipé avec la petite poutrelle et le Corps mort

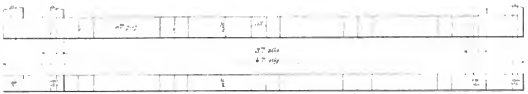
Fig. 196



Portière Fig. 197



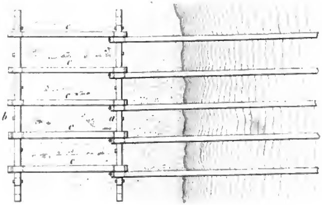
Corps mort Fig. 193



Culée renforcée

Fig. 195





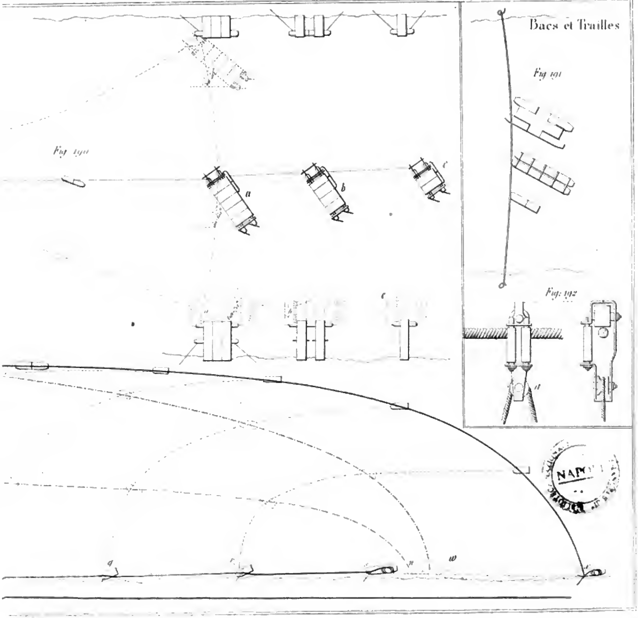

Bacs et Trailles
Fig. 190
a
b
c
Fig. 191
Fig. 192
a
w

Fig: 186

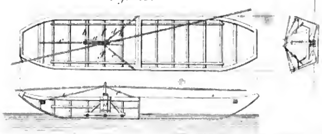


Fig. 187

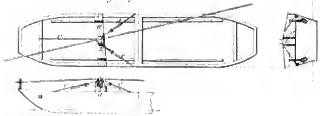


Fig. 188



Fig. 189

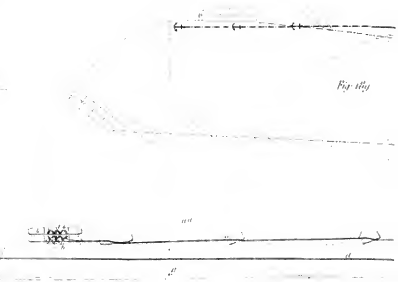


Fig. 184

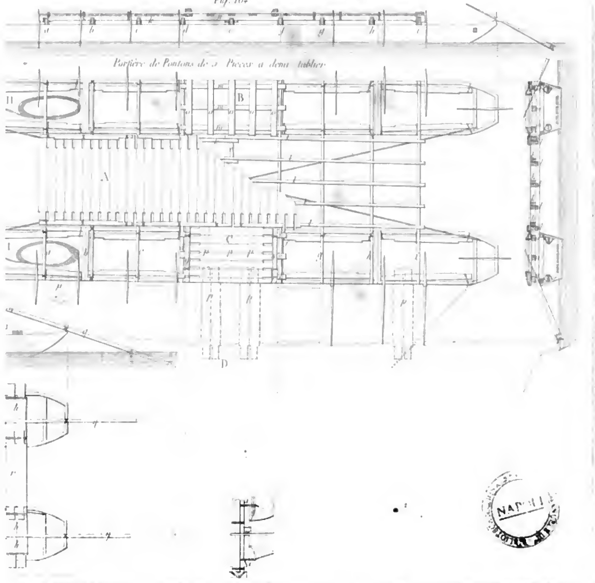
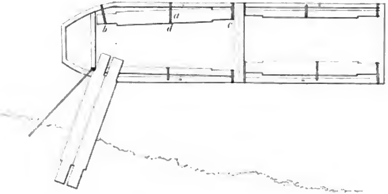


Fig: 183



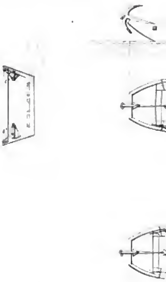
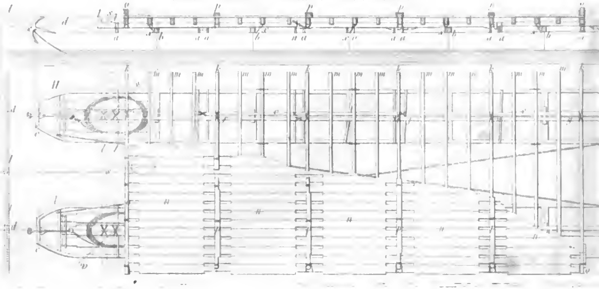


Fig: 184

Portière de Pontons de 6 Pièces à tablier entier.



ELEVER OU ABAISSER LE TABLIER DES PONTS DE CHEVALETS

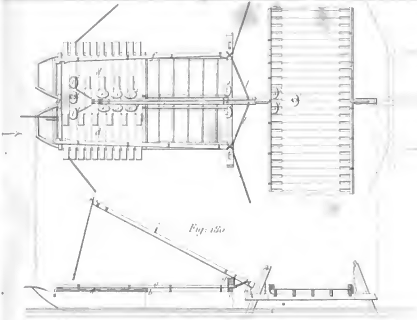


Fig: 180

Fig: 182

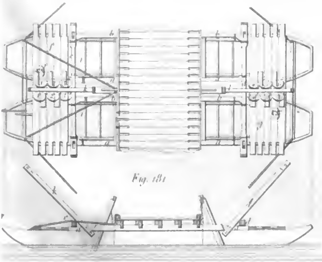
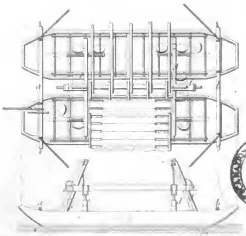


Fig: 181



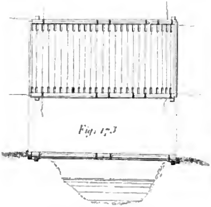


Fig. 173



Fig. 174

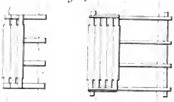


Fig. 175

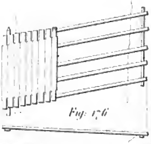


Fig. 176

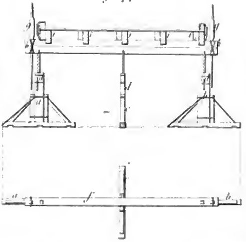


Fig. 177



Fig.

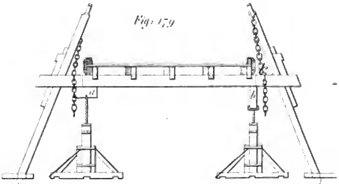


Fig. 179

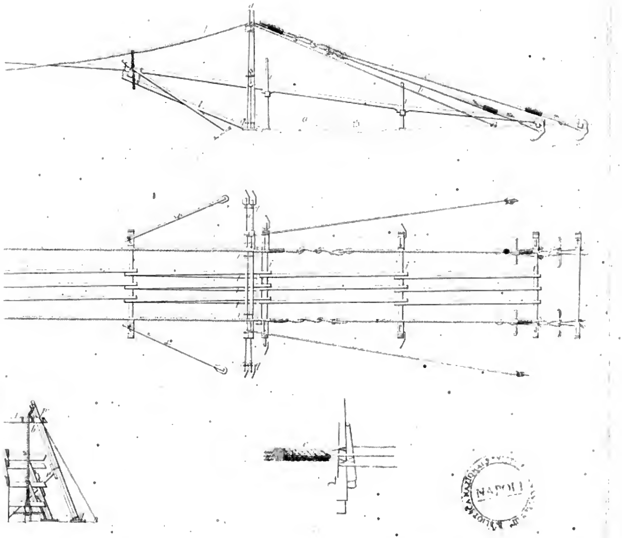
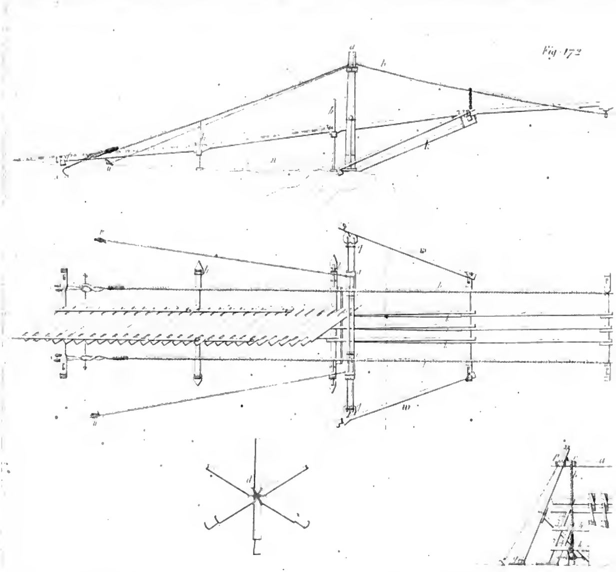
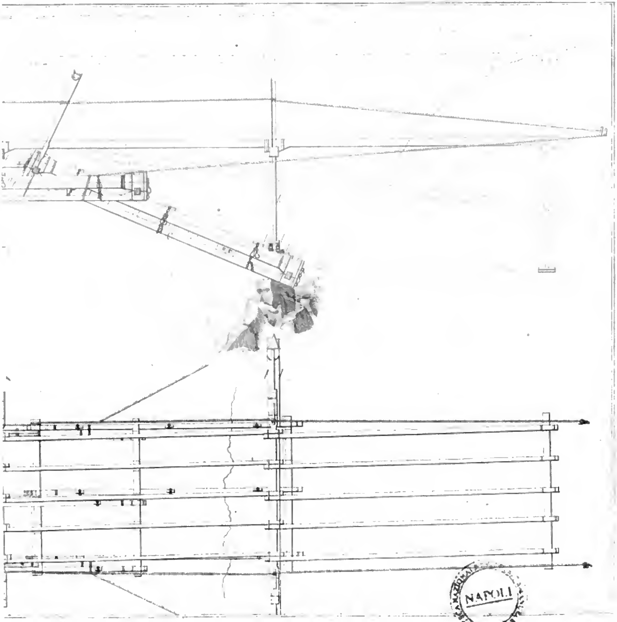


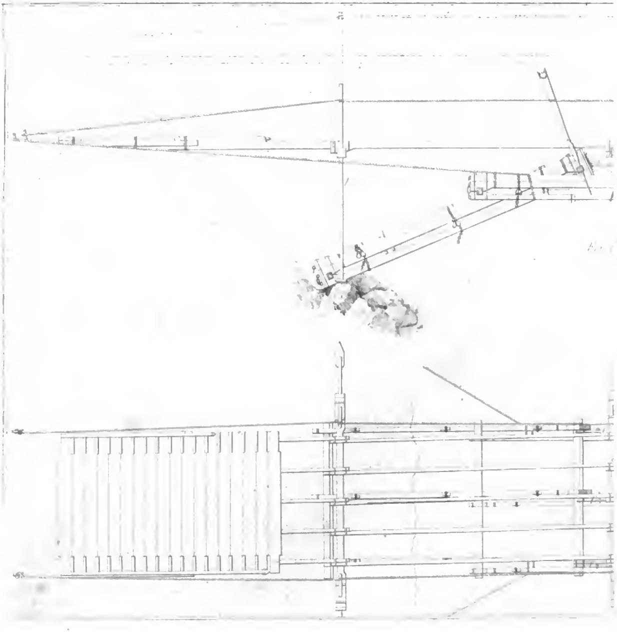
Fig. 172

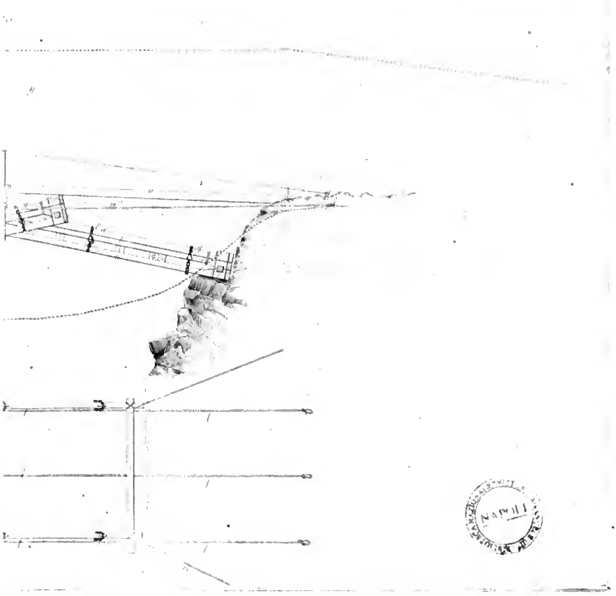


ES COMPOSÉES

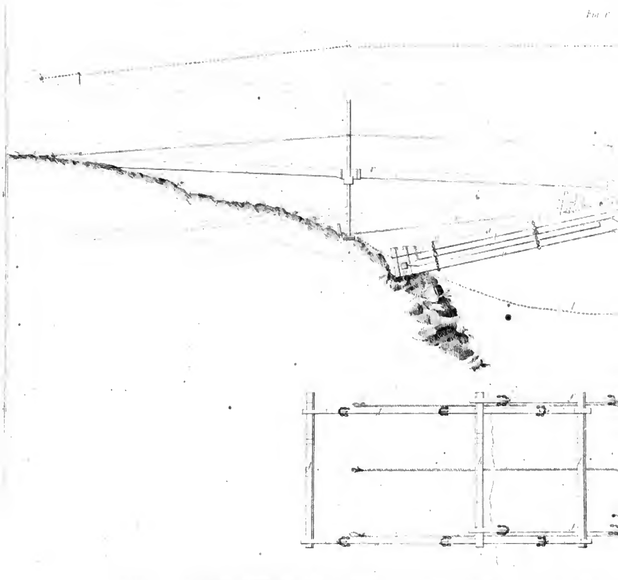
Ponts Militaires de l'Autriche







PONT EN FER



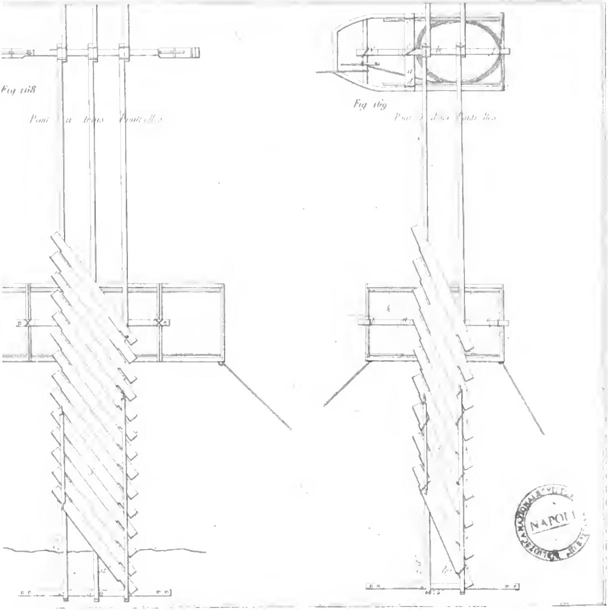


Fig 168

Fig 169

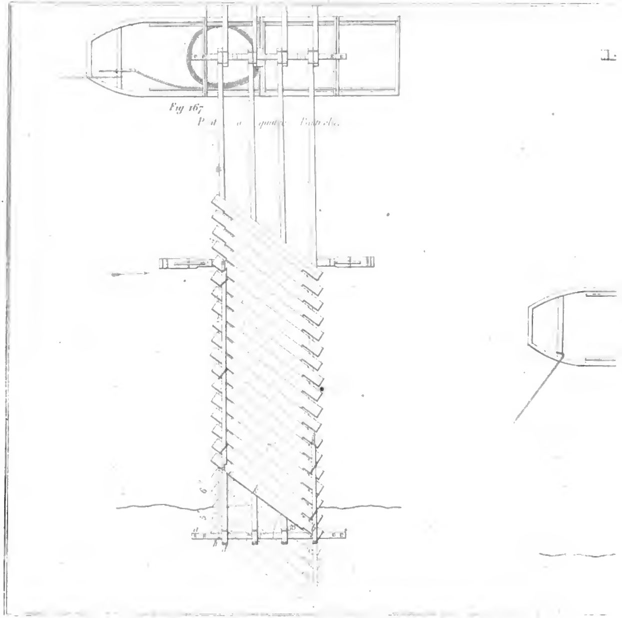
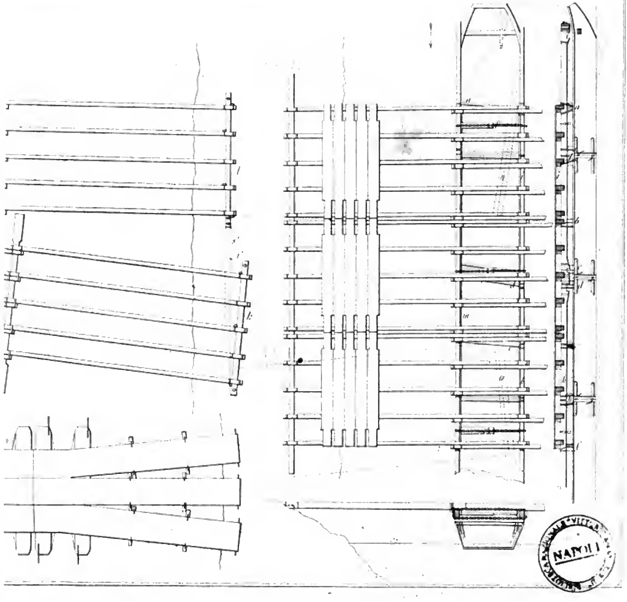


Fig. 167

Pont à quatre Planches.

Fig. 46.5 Pont à triple voie



PONTS A PL.

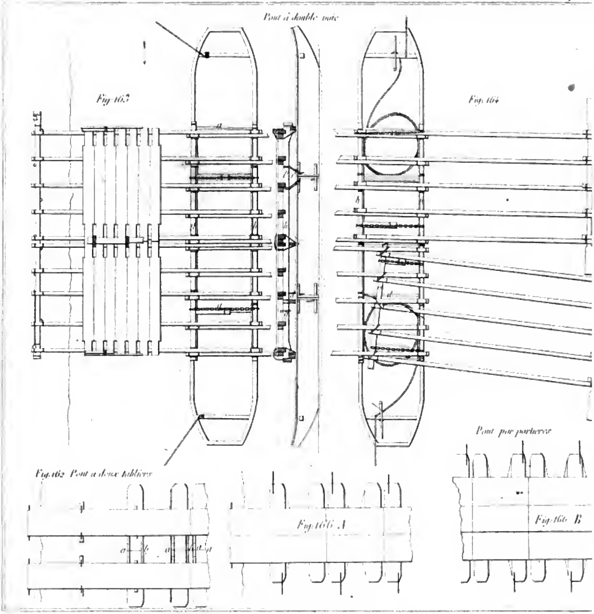

Pont à double voie
Fig. 163
Fig. 164
Pont par portières
Fig. 162 Pont à deux tabliers
Fig. 166 A
Fig. 166 B

Fig. 161 Chevalet sur les Pontons

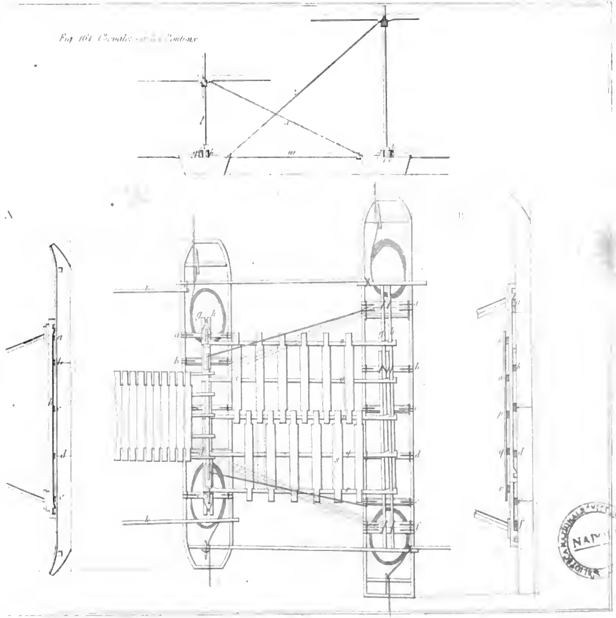
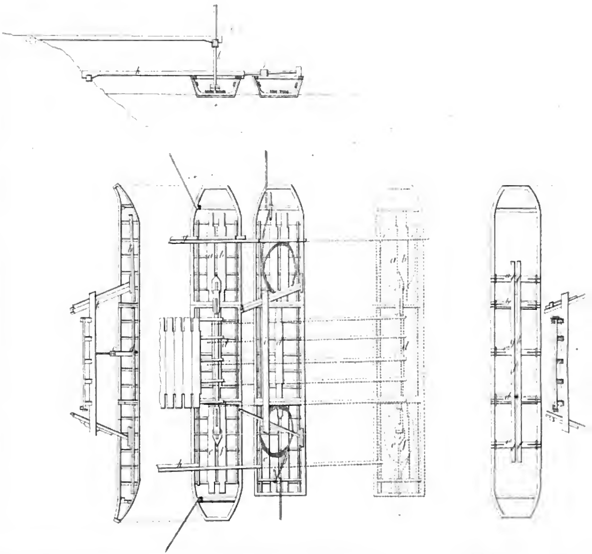


Fig. [illegible] Chevalet dans les Pontons



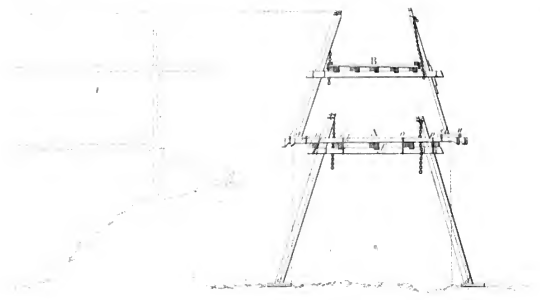


Fig. 159 Rampe en Chevalets

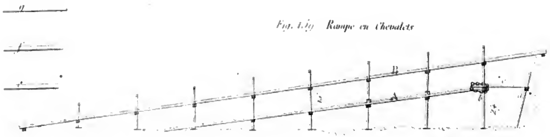
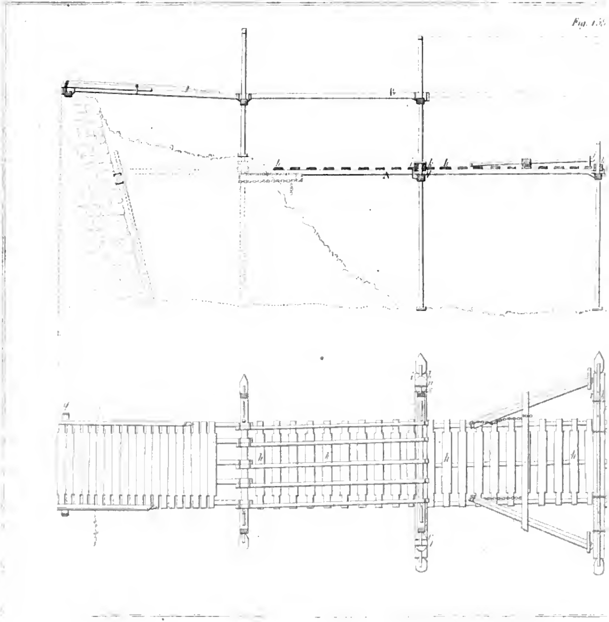
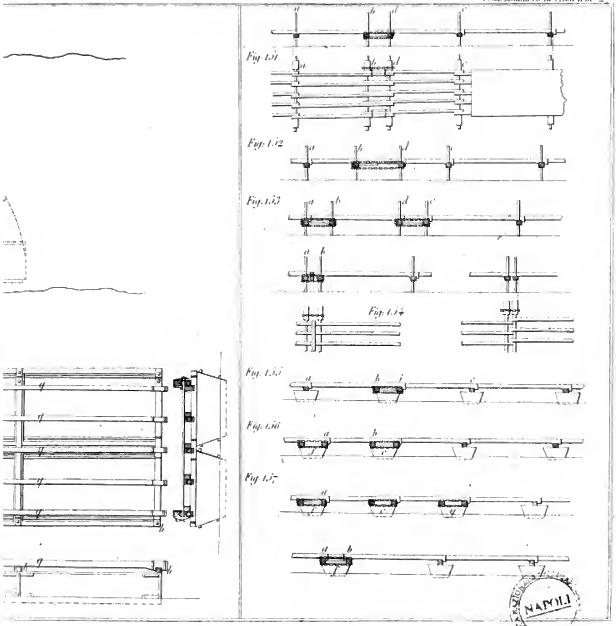
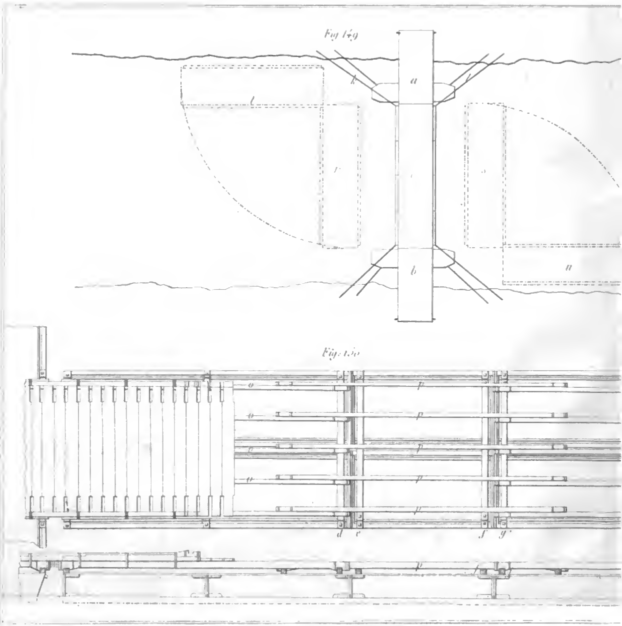


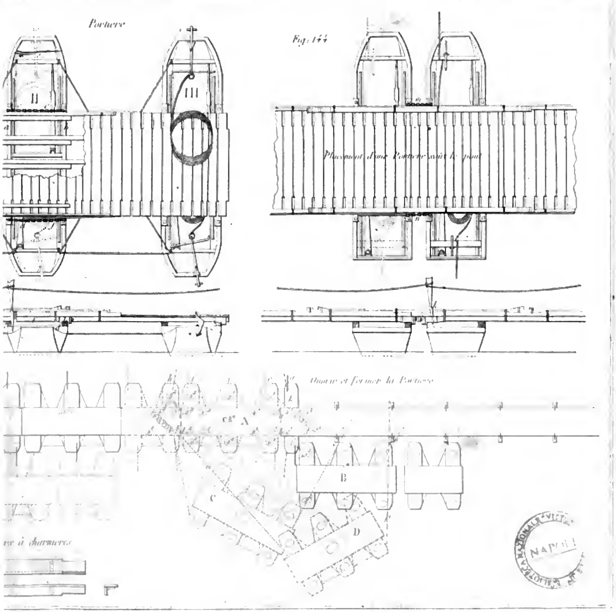
Fig. 15

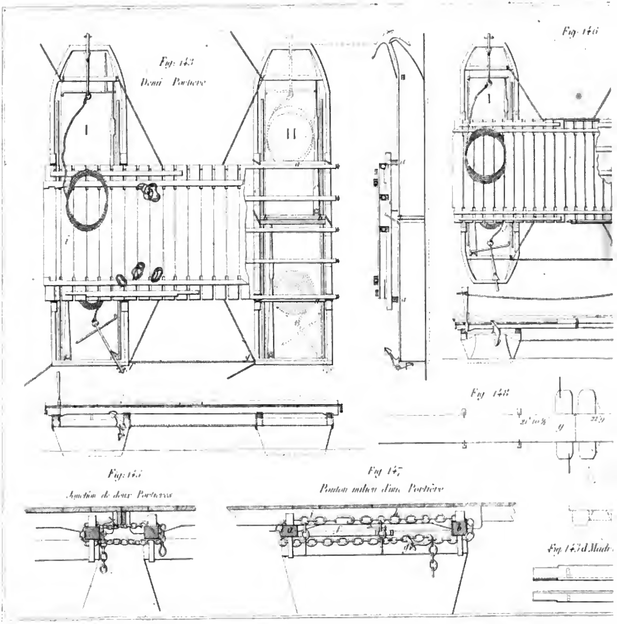


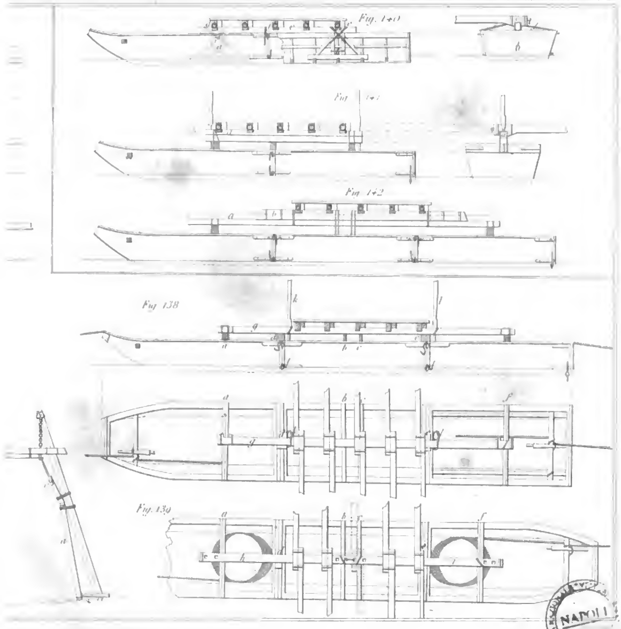

Fig. 151
Fig. 152
Fig. 153
Fig. 154
Fig. 155
Fig. 156
Fig. 157

POXT D'UNE PORTIÈRE SUR CANAL

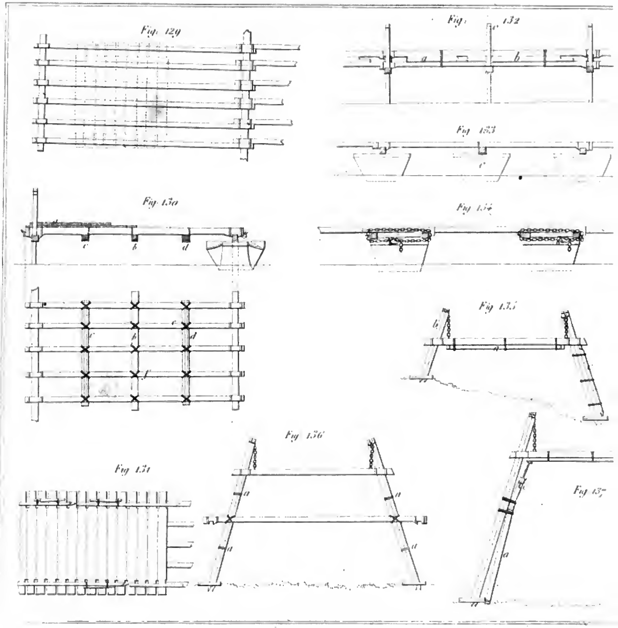


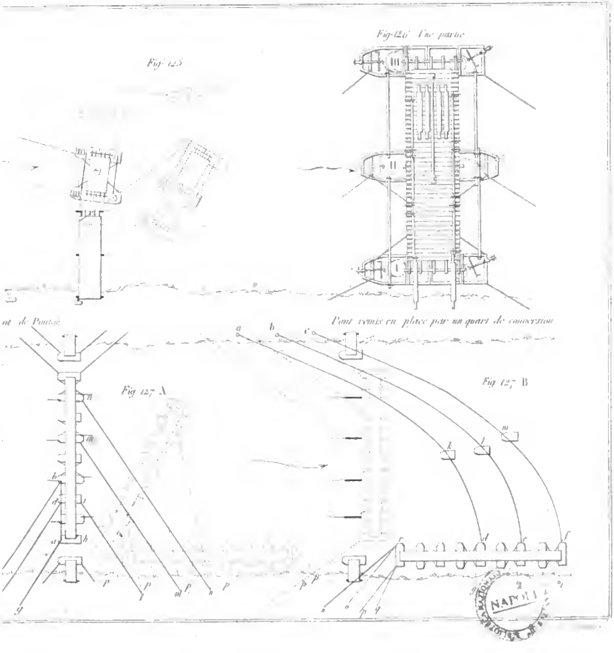

Portière
Fig: 144
Placement d'une Portière dans le pont
Ouvrir et fermer la Portière
A
B
C
D
re à charnières

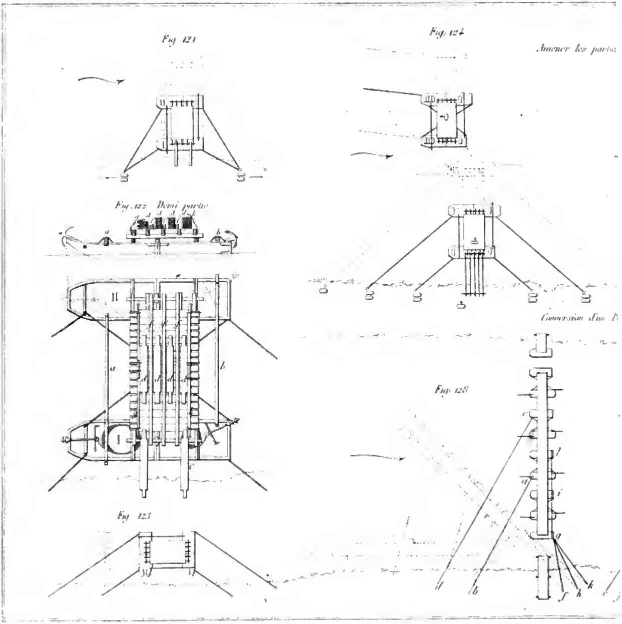

Fig. 143
Demi Portière
I
II
Fig. 146
I
Fig. 148
Fig. 145
Jonction de deux Portières
Fig. 147
Ponton milieu d'une Portière
Fig. 143 d Madr


Fig. 140
Fig. 141
Fig. 142
Fig. 138
Fig. 139

PONTS A TRAVÉES RENFORCÉES




Fig. 125
Fig. 126 Une partie
nt de Ponton
Pont remis en place par un quart de conversion
Fig. 127 A
Fig. 127 B


Fig. 121
Fig. 122 Demi partie
Fig. 123
Fig. 124
Amener les partie
Conversion d'un P
Fig. 128

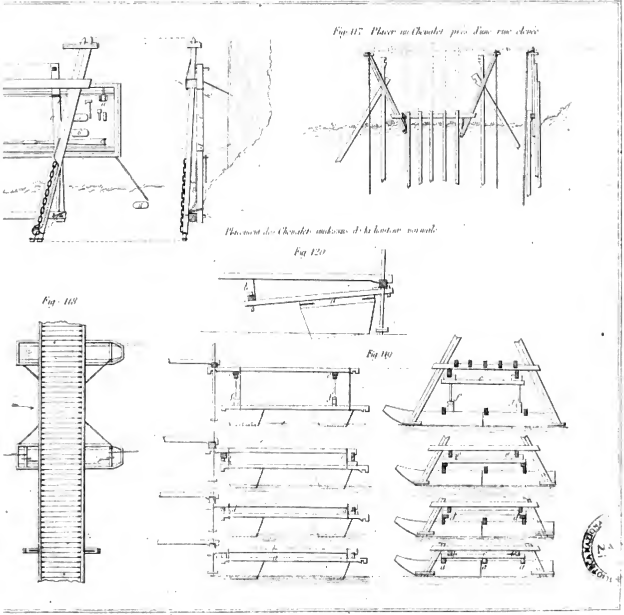


Fig. 117 Placer un Chevalet près d'une rive élevée

Placement des Chevalets au dessous de la hauteur normale

Fig. 120

Fig. 118

Fig. 119

Placement des Chevalets avec un ponton de deux pièces

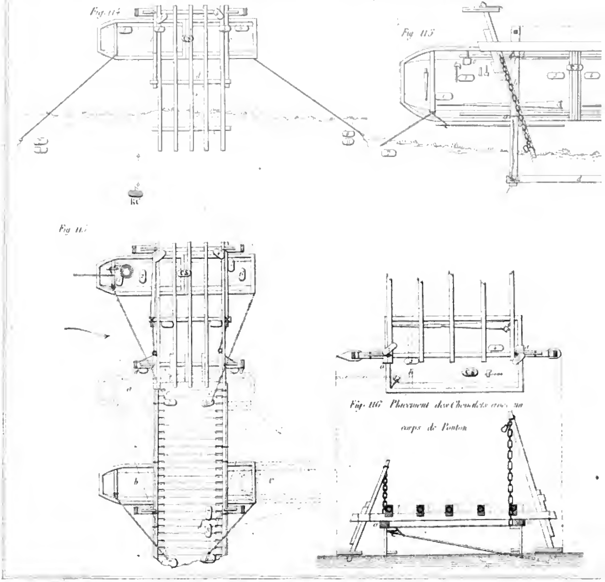


Fig. 116 Placement des Chevalets avec un corps de Ponton

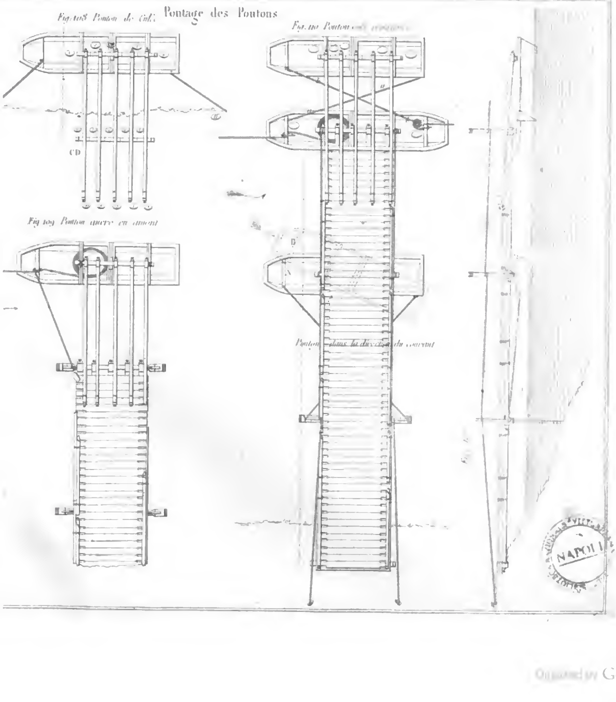

Pontage des Pontons
Fig. 108 Ponton de Côté
Fig. 109 Ponton ancré en amont
Fig. 110 Ponton ...
Pontons dans la direction du courant

Fig. 107. Ponton prêt à être ponté

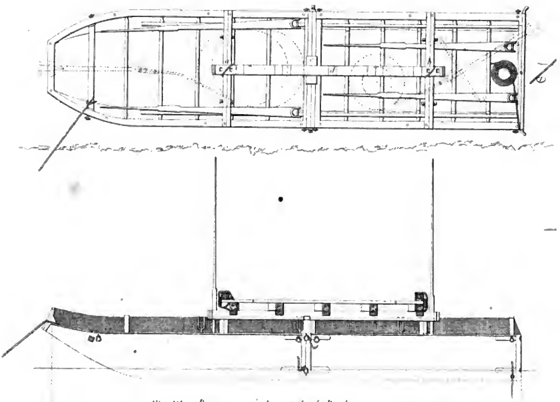
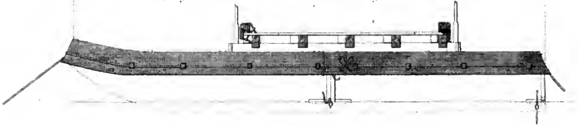
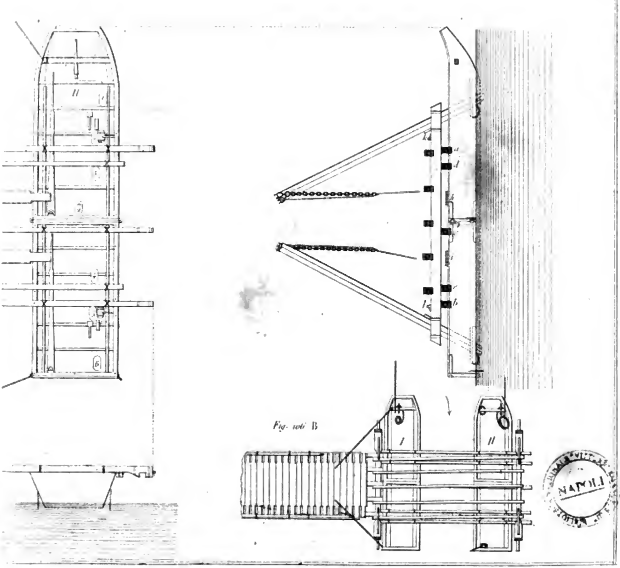


Fig. 111. Ponton entouré de sa toile de Bordage



...nt des Chevaux)



CONSTRUCTION NORMALE DES P

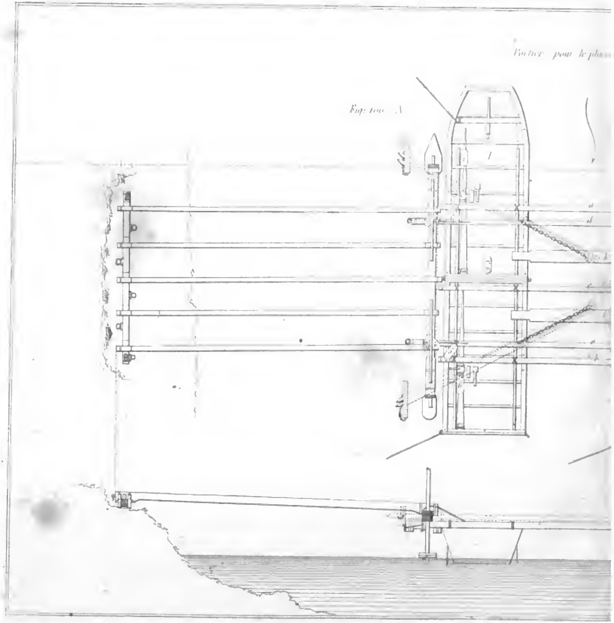
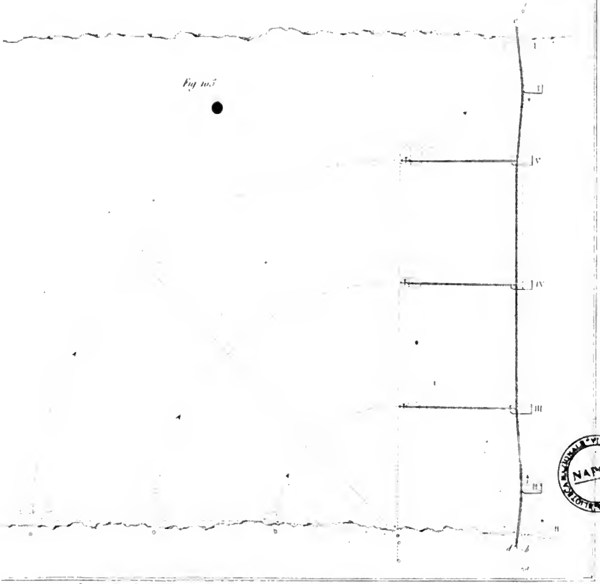


Fig. 105



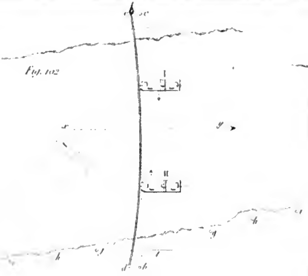


Fig. 102

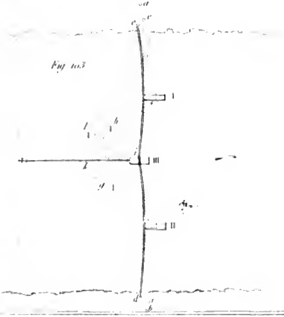


Fig. 103

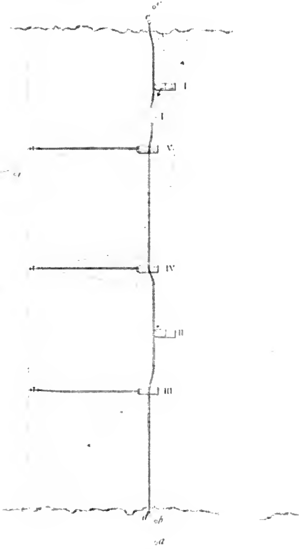


Fig. 104

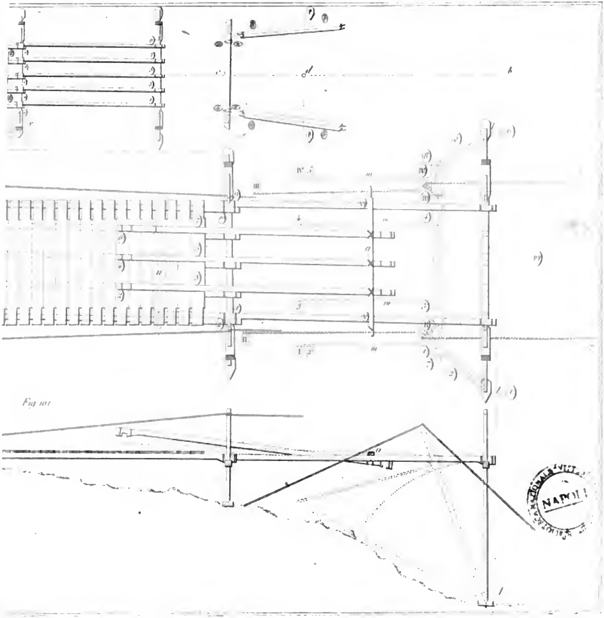
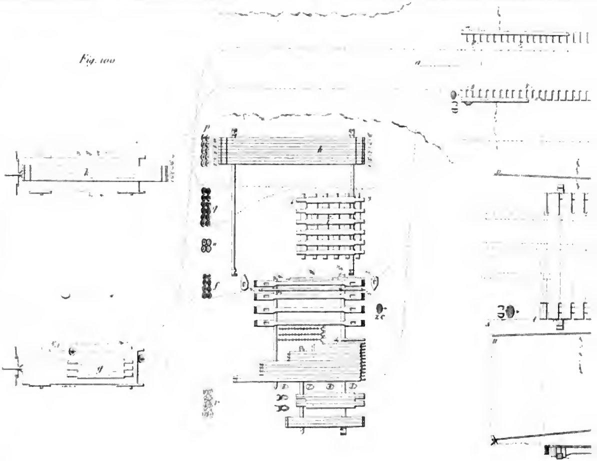


Fig. 101

Fig. 100



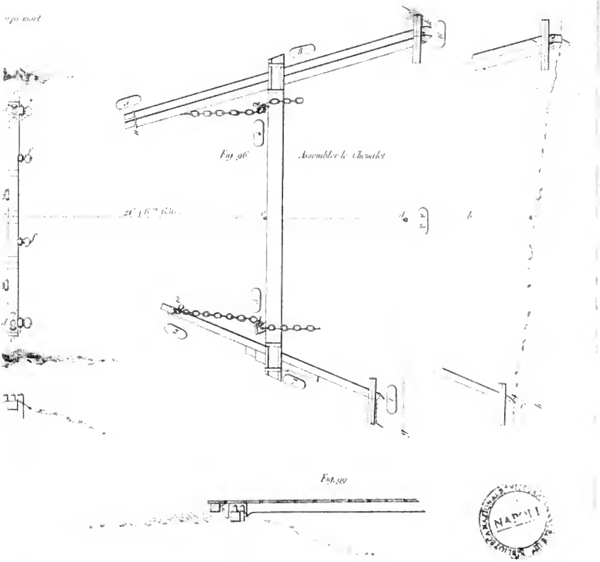
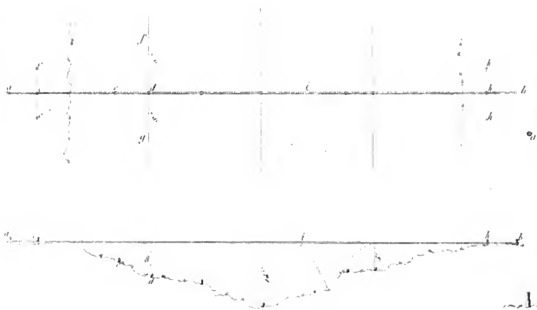

Fig. 96
Assembler le Chevalet
Fig. 99

Fig. 97. Placer et fixer le c

Sondage d'un emplacement sans eau

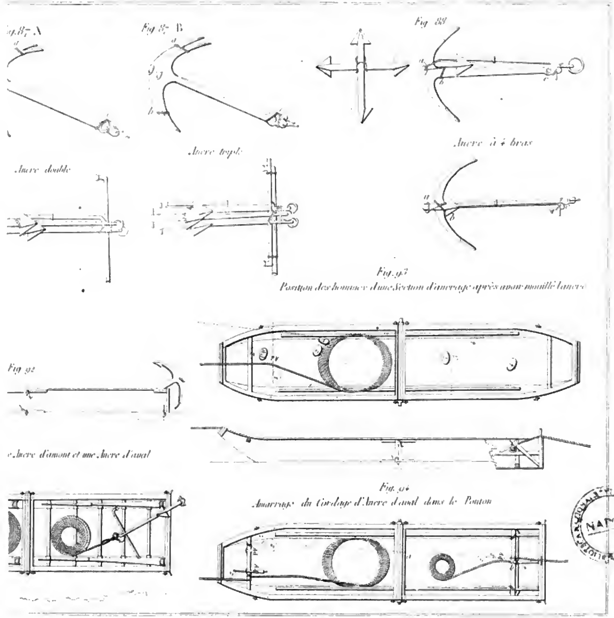


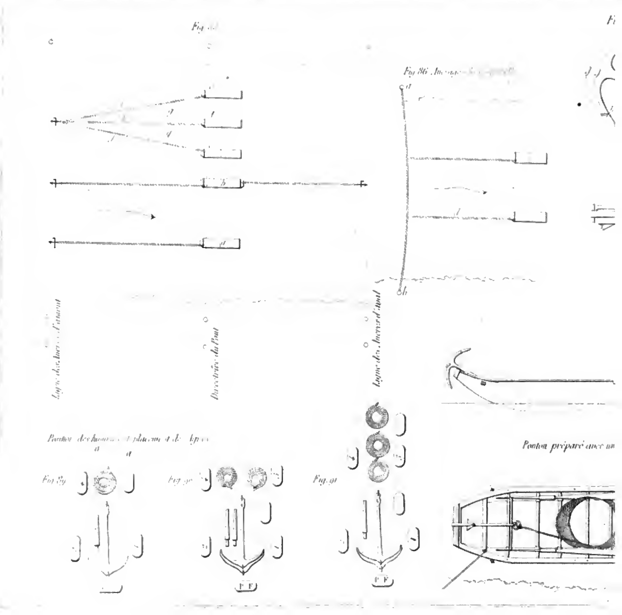


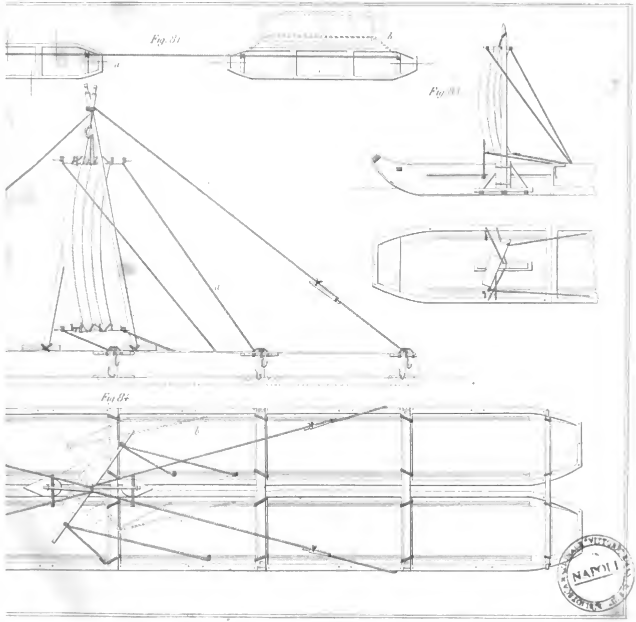
Terminer la Culée

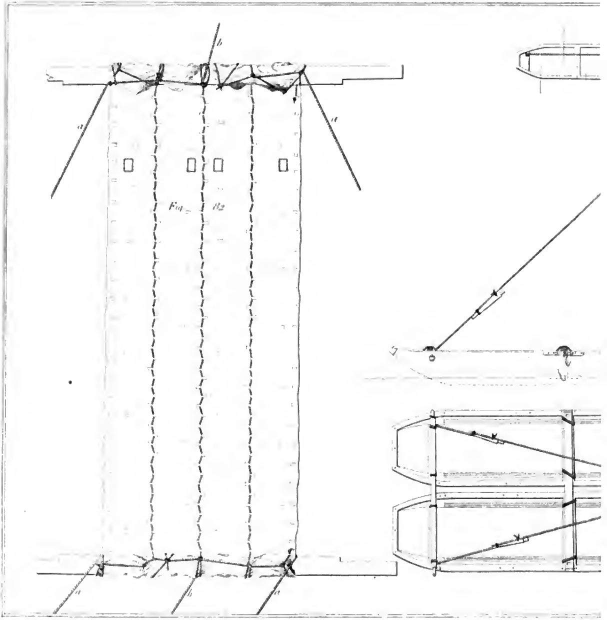
Fig. 98

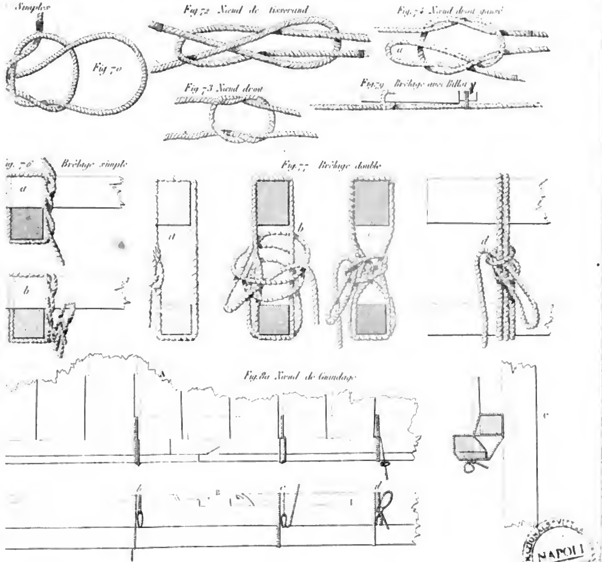


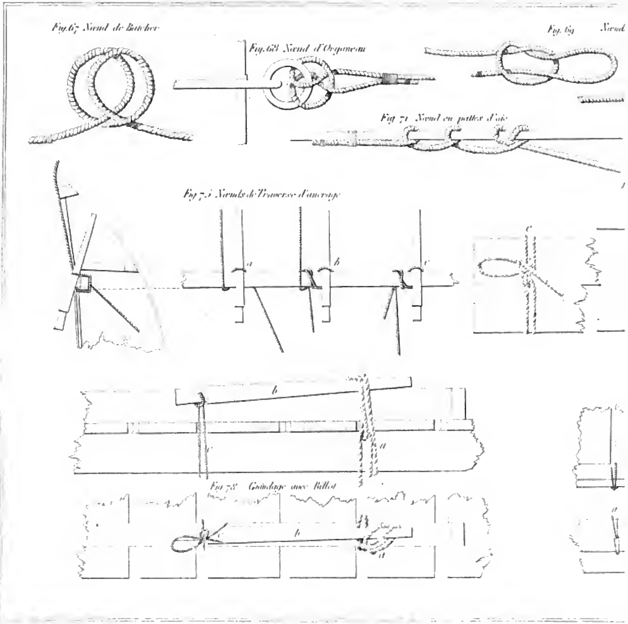

Fig. 87 A
Fig. 87 B
Fig. 88
Ancre double
Ancre triple
Ancre à 4 bras
Fig. 93
Position des hommes d'une Section d'ancrage après avoir mouillé l'ancre
Fig. 92
e Ancre d'amont et une Ancre d'aval
Fig. 94
Amarrage du Cordage d'Ancre d'aval dans le Ponton


Fig. 86
Ponton préparé avec un
Fig. 91


Fig. 81
a
b
Fig. 83
a
Fig. 84
b


Fig. 82


Simple
Fig 70
Fig.72 Nœud de tisserand
Fig.74 Nœud droit gansé
a
Fig 73 Nœud droit
Fig.79 Brêlage avec Billot
Fig. 76 Brêlage simple
a
b
Fig.77 Brêlage double
a
b
d
Fig.80 Nœud de Guindage
b
c
d
c


Fig. 67 Nœud de Batelier
Fig. 68 Nœud d'Organeau
Fig. 69 Nœud
Fig. 71 Nœud en pattes d'oie
Fig. 75 Nœuds de Traverse d'amarrage
Fig. 78 Guindage avec Billot

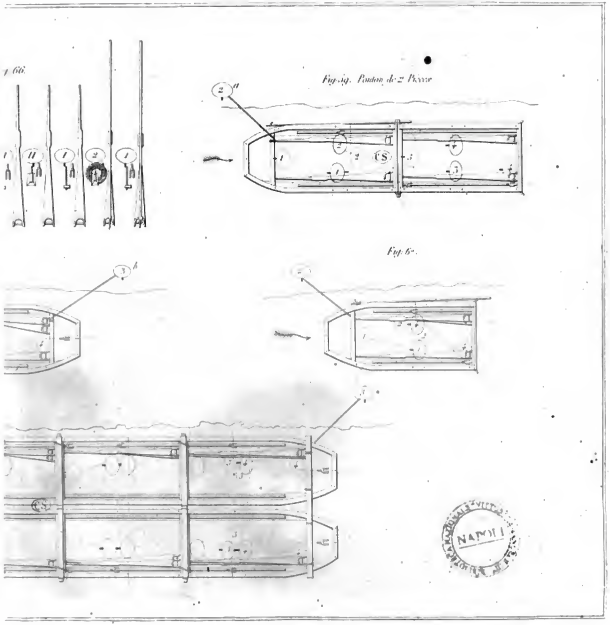
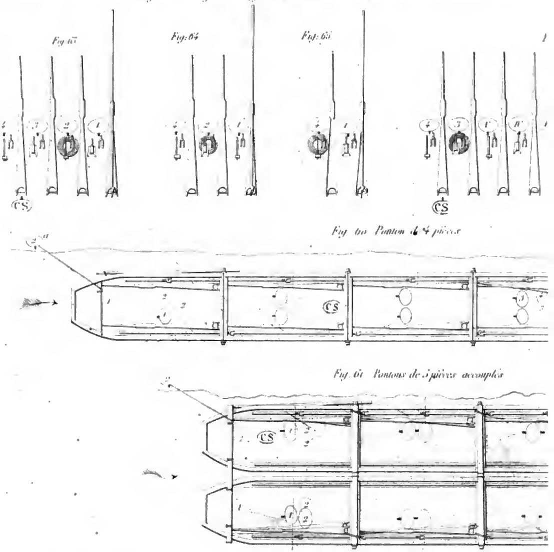
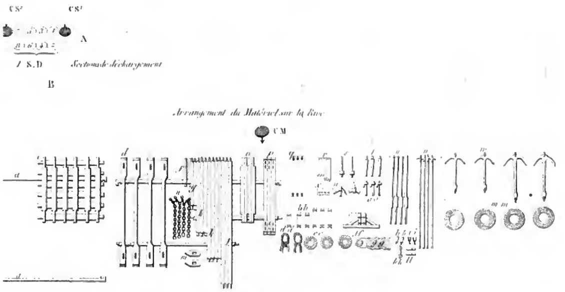


Fig. 60.
Fig. 59. Ponton de 2e Pièce
Fig. 6.

Arrangement des Agrès de Navigation sur la Rive




CS²
CS¹
A
B
S.D
Sections de déchargement
Arrangement du Matériel sur la Rive
CM
a

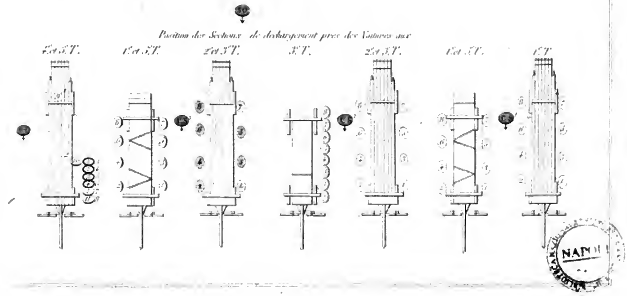

Position des Sections de déchargement près des Voitures sur
1.ᵉʳ et 3.ᵉ T.
2.ᵉ et 3.ᵉ T.
3.ᵉ T.
1.ᵉʳ T.

Fig. 57



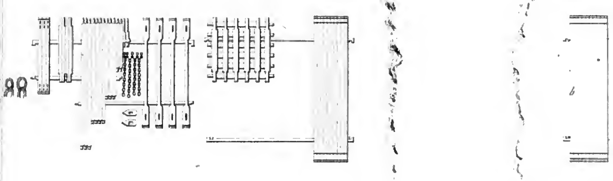
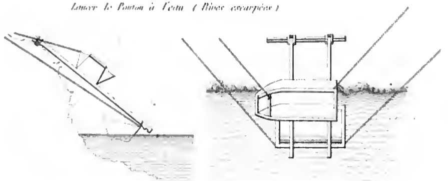


Fig. 58.

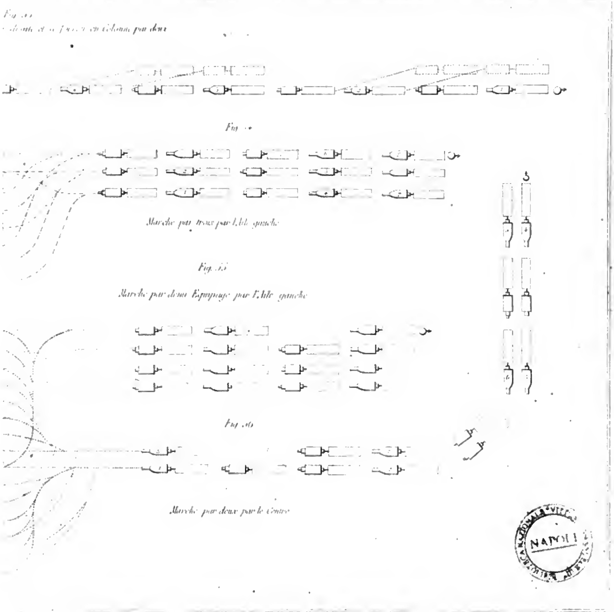
Lancer le Ponton à l'eau (Rives escarpées)



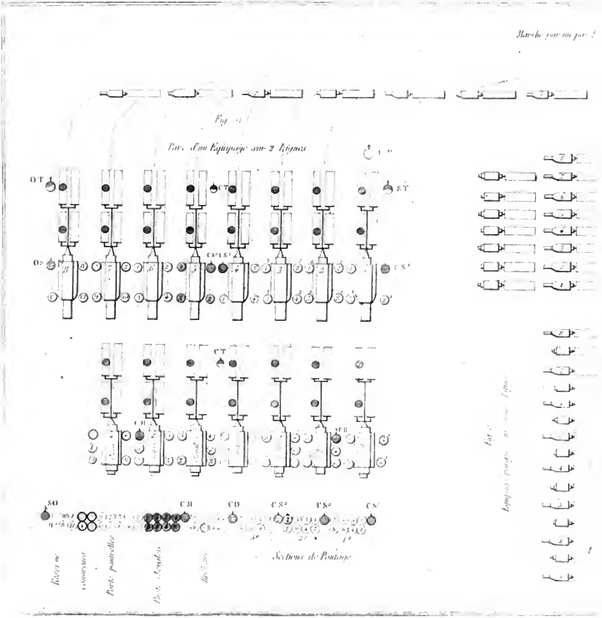
2ᵉ Temps



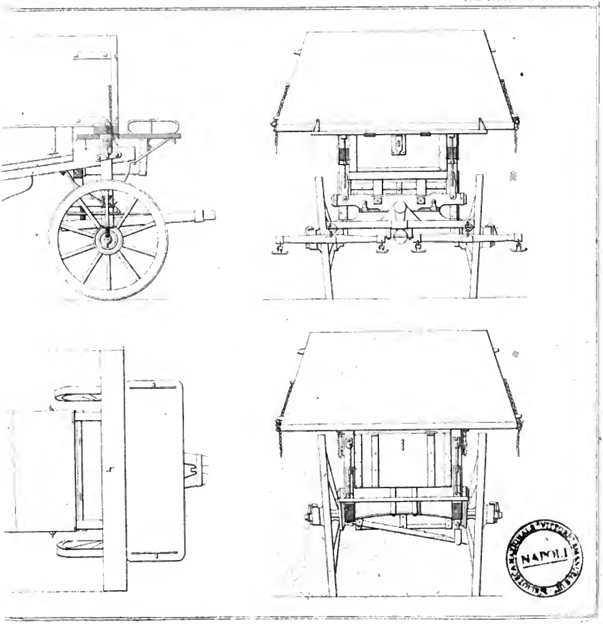
MARCHE D'UN EQUIPAGE DE PONT



ORDRE DE BATAILLE ET DE



CHARGÉ



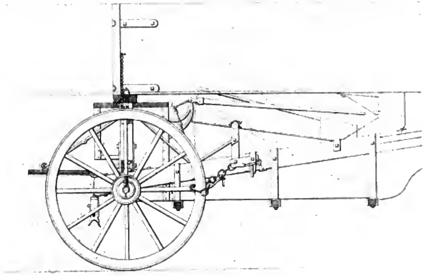
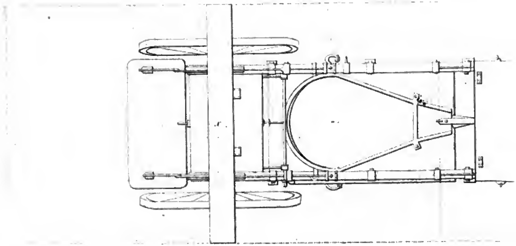
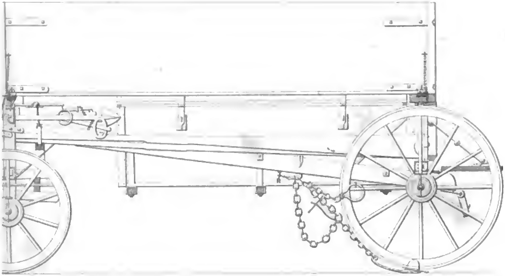
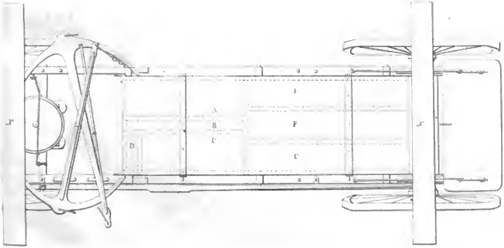


Fig. 10

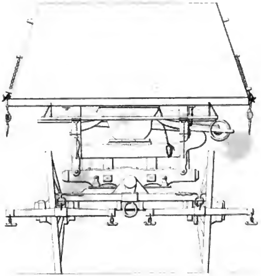


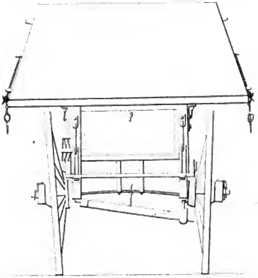
Echelle au 2.





Echelle au 24.^{me}





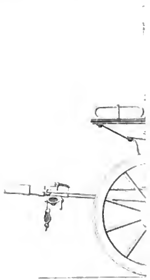
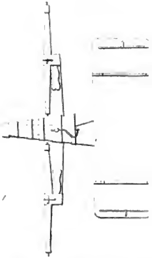


Fig. 49



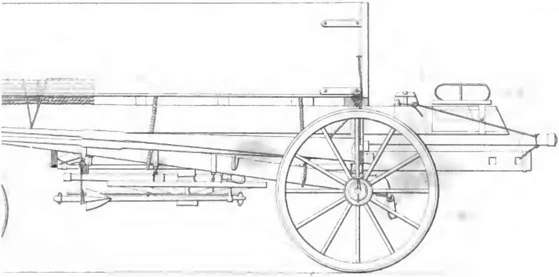
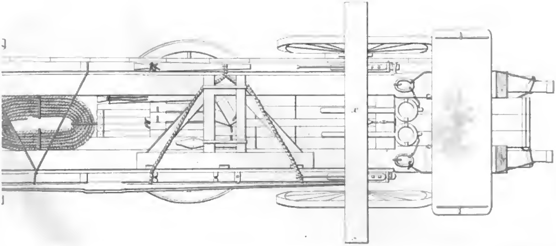
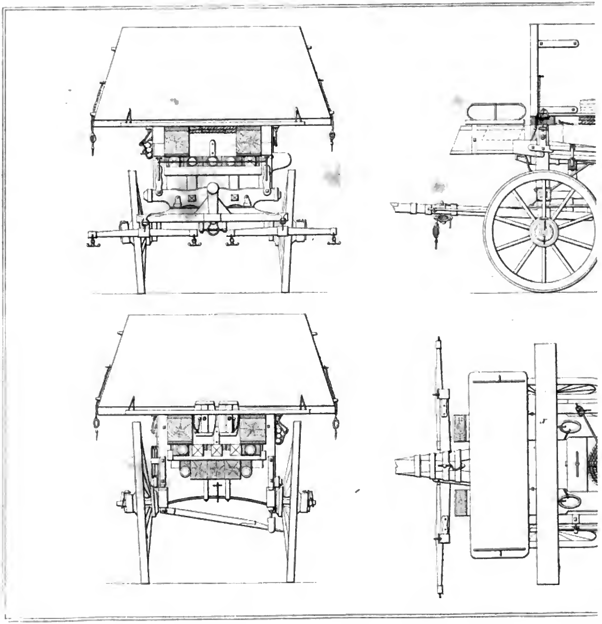
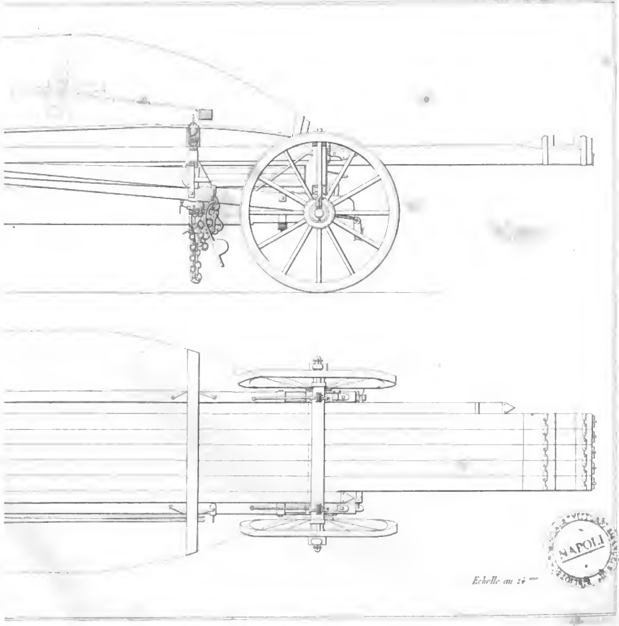


Fig. 48



Échelle au 24ème





Echelle au 24^me

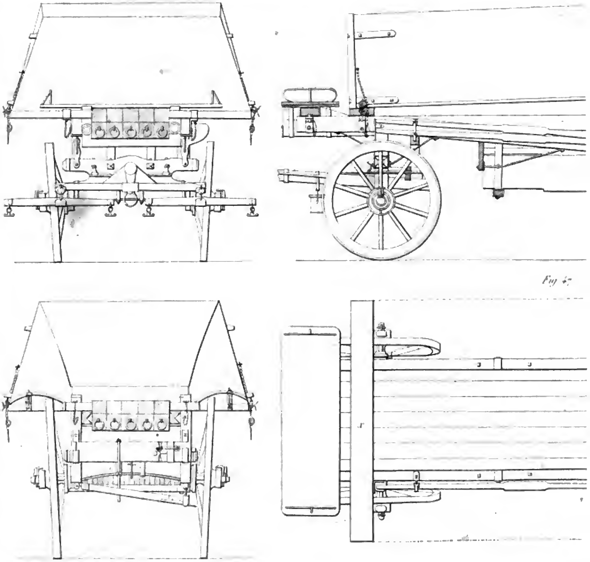
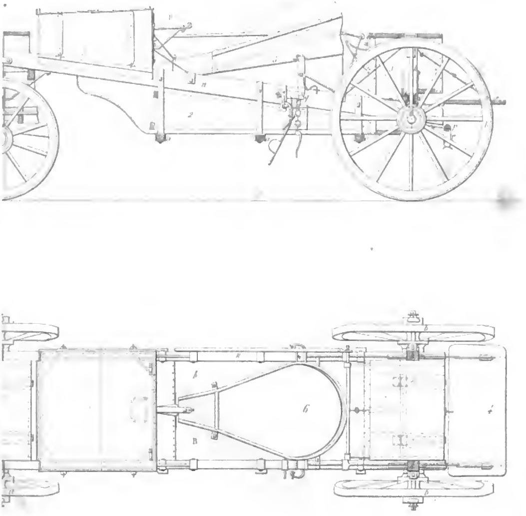
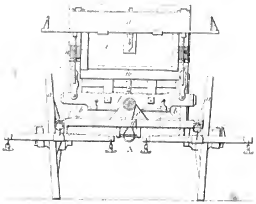


Fig. 47



Echelle au 24.me



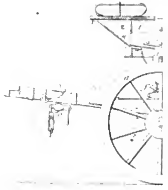
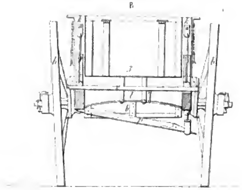
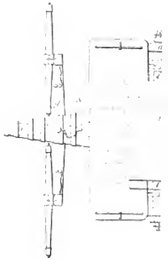


Fig. 46





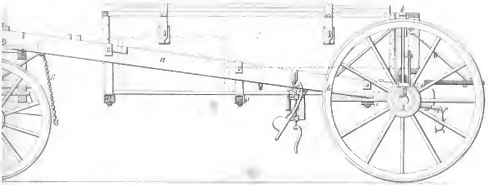
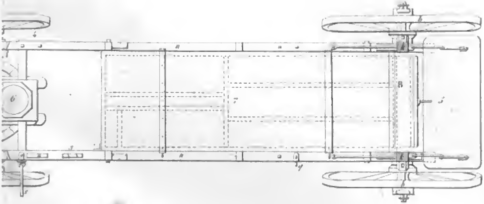
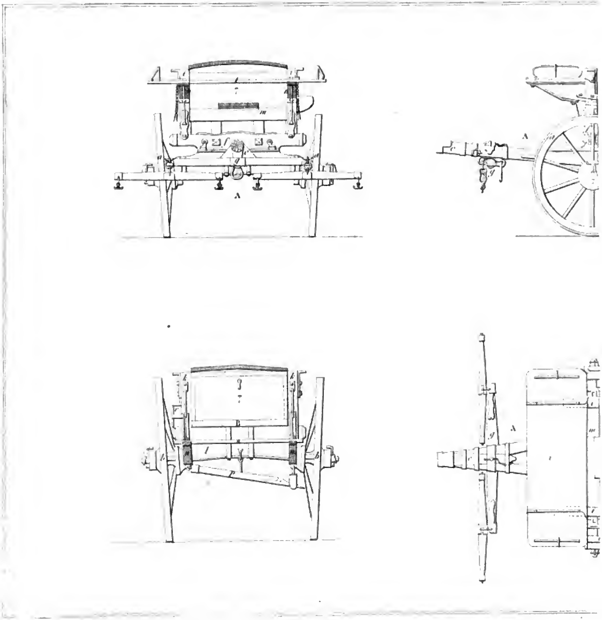
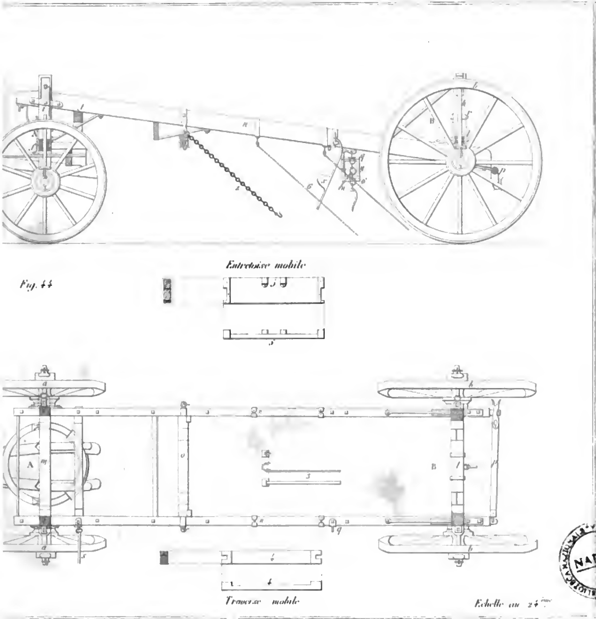


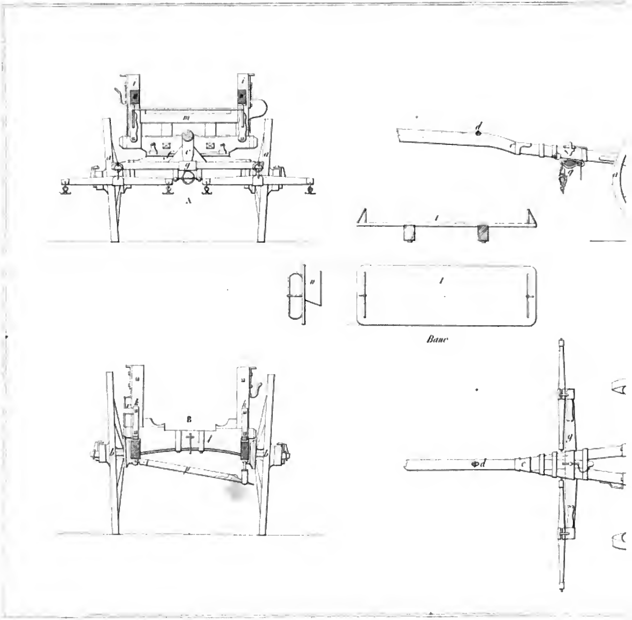
Fig. 45

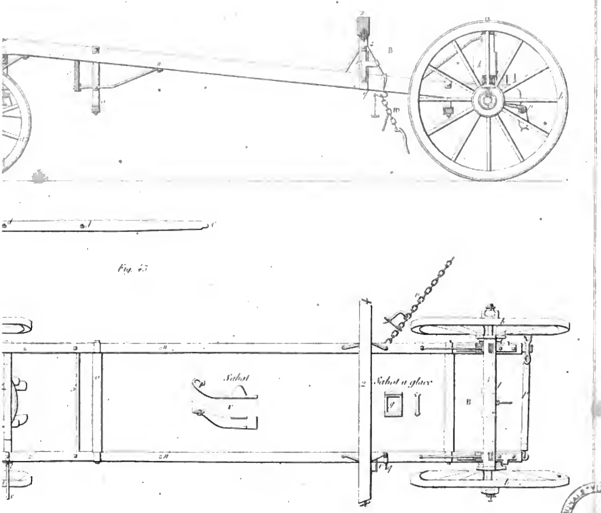


Echelle: m 20.

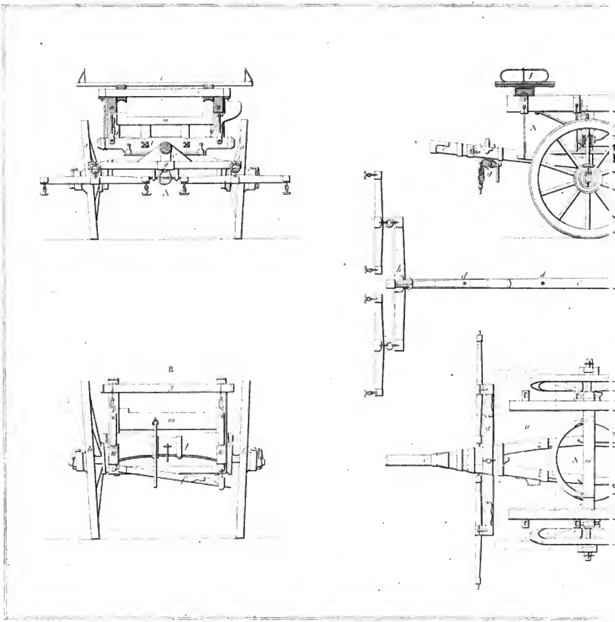


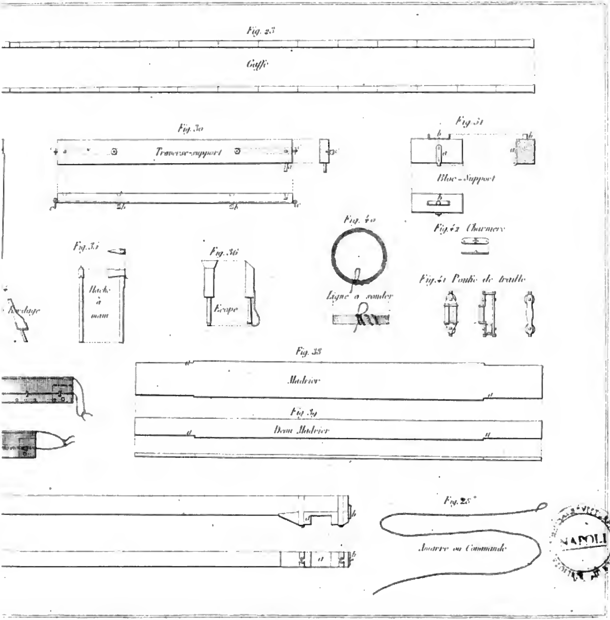

Entretoise mobile
Fig. 44
Traverse mobile
Echelle au 24.me

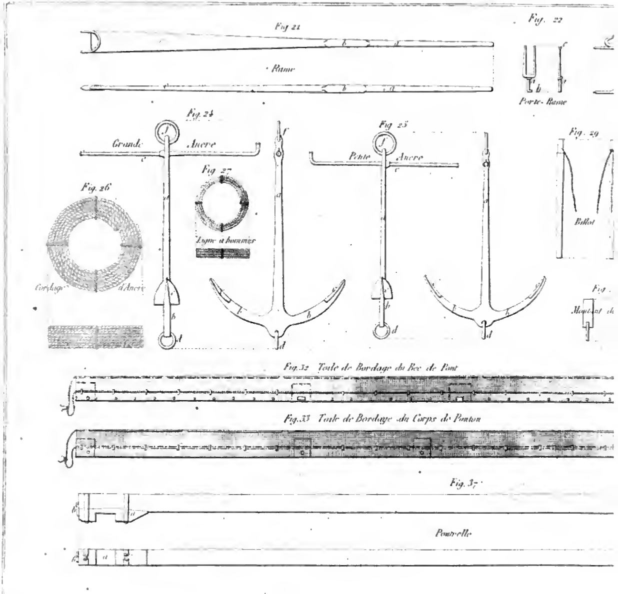

A
B
Banc



Echelle au 24



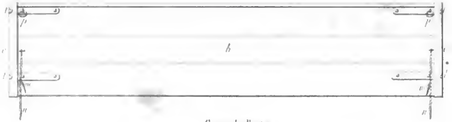

Fig. 23
Gaffe
Fig. 30
Traverse-support
Fig. 31
Bloc-Support
Fig. 42 Charnière
Fig. 40
Ligne à sonder
Fig. 41 Poulie de traille
Fig. 35
Hache à main
Fig. 36
Écope
Cordage
Fig. 33
Madrier
Fig. 34
Demi Madrier
Fig. 28
Amarre ou Commande



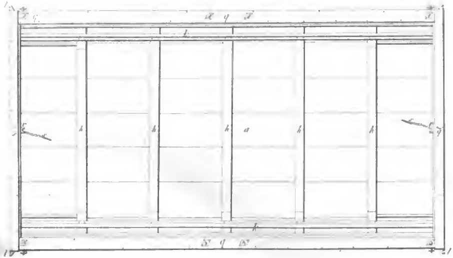
Echelle au 48ème pour les Fig. 32 et 33 et au 24ème pour les autres



Fig. 20

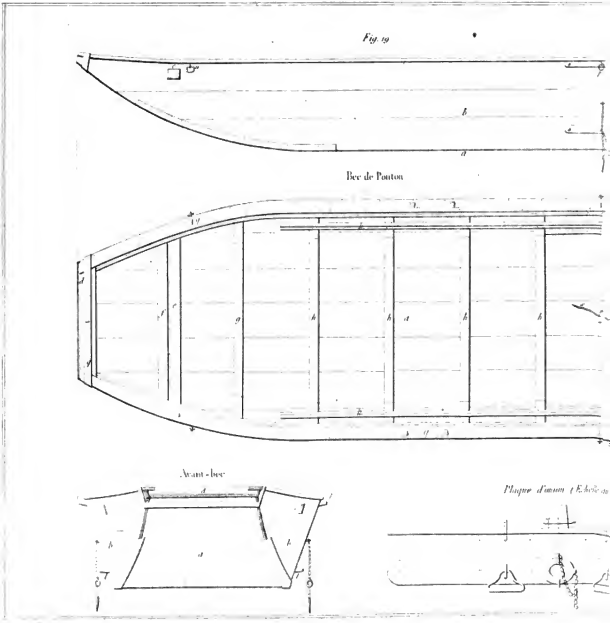


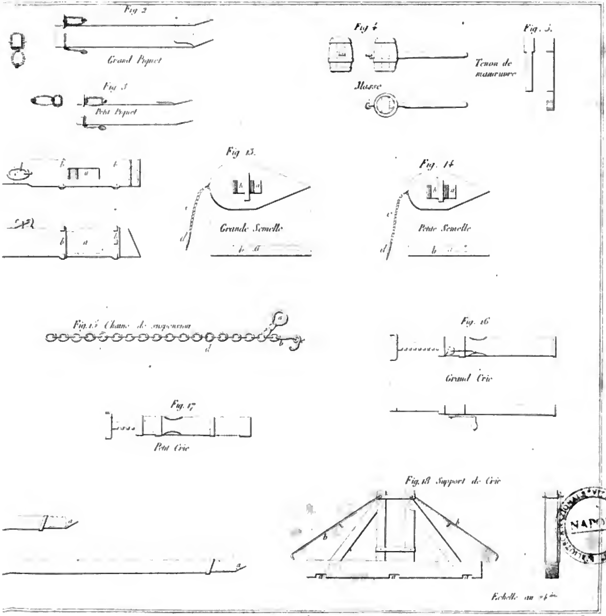
Corps de Ponton

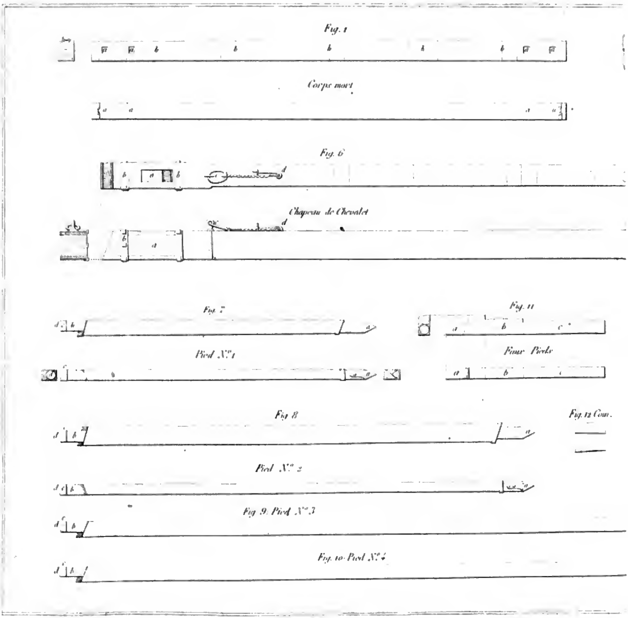


Cloison




Fig. 19
Bec de Ponton
Avant-bec
Plaque d'amon (Échelle


Fig. 2
Grand Piquet
Fig. 3
Petit Piquet
Fig. 4
Masse
Tenon de manœuvre
Fig. 5
Fig. 13
Grande Semelle
Fig. 14
Petite Semelle
Fig. 15 Chaîne de suspension
Fig. 16
Grand Cric
Fig. 17
Petit Cric
Fig. 18 Support de Cric


Fig. 1
Corps mort
Fig. 6
Chapeau de Chevalet
Fig. 7
Pied N.º 1
Fig. 11
Faux Pieds
Fig. 8
Fig. 12 Com.
Pied N.º 2
Fig. 9. Pied N.º 3
Fig. 10. Pied N.º 4

NOUVEL ÉQUIPAGE

DE

PONTS MILITAIRES

DE L'AUTRICHE

OU

DESCRIPTION DÉTAILLÉE, APPLICATIONS, MANŒUVRES DIVERSES ET DIMENSIONS
DE TOUTES LES PARTIES DE L'ÉQUIPAGE DE PONTS MILITAIRES DE L'ARMÉE AUTRICHIENNE,
CONFORMÉMENT AUX DOCUMENTS LES PLUS RÉCENTS,

SUIVIE

D'UN EXAMEN CRITIQUE DE CE NOUVEAU SYSTÈME,

PAR C.-A. HAILLOT,

CHEF D'ESCADRON AU 13e RÉGIMENT D'ARTILLERIE (PONTONNIERS).

ATLAS.

PARIS,

J. CORRÉARD, ÉDITEUR D'OUVRAGES MILITAIRES,
RUE DE L'EST, N° 9.

1846.

SAINT-CLOUD. — IMPRIMERIE DE BELIN-MANDAR.

NOUVEL ÉQUIPAGE

DE

PONTS MILITAIRES

DE L'AUTRICHE.